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## MEMORANDUM

CH2MHILL

## Summary of Field Oversight Activities for June 27, 2008

### 12th Street Landfill, Plainwell, Michigan WA No. 014-ROBE-059B, Contract No. EP-S5-06-01

TO: Michael Berkoff / EPA

DATE: July 7, 2008

This memorandum summarizes the field oversight observations made by CH2M HILL of the activities performed at the 12<sup>th</sup> Street Landfill (Plainwell, Michigan) by RMT, Inc. on behalf of Weyerhaeuser. Oversight activities were performed by CH2M HILL on June 27, 2008. A photo log of the field oversight activities is provided in Attachment 1.

## Field Oversight Activities

Ian Mueller/ CH2M HILL performed field oversight of activities conducted by RMT, Inc. (RMT) on June 27, 2008. Specific oversight activities are summarized below:

- On June 27, Ian Mueller arrived and met with Jennifer Overvoorde/RMT. Jennifer summarized the activities planned for the day as written in the *Multi-Area Field Sampling Plan* (RMT on behalf of Weyerhaeuser Company, 2008) and as agreed upon verbally by Michael Berkoff (USEPA).
  - A total of two test pits were planned on the asphalt plant property to the west of the property). The test pits were to be excavated to a depth of approximately three feet if no paper residuals are apparent or to the bottom of visually apparent residuals. If visible residuals were observed in the end of the test pit furthest away from the landfill, the test pits were to be extended further away from the landfill until the areal extent of the visible residuals is confirmed.
- On June 27, Ian Mueller was onsite for field oversight. Two test pits (RDTP-10 and -11) were excavated on the asphalt plant property. Approximately 6-inches of residual paper was observed in test pit RDTP-11 (new test pit halfway between RDTP-01 and RDTP-10) located approximately 50 feet from the foot of the slope. Approximately 6-inches of residual paper was observed in test pit RDTP-10, but approximately 20 feet east of proposed test pit marker (closer to the landfill).

## Deviations from Remedial Design Workplan or HASP

The following deviations from the *Remedial Design Workplan* or HASP were noted during the CH2M HILL field oversight at 12<sup>th</sup> Street Landfill.

- RMT personnel were not onsite during setup and mobilization to first test pit RDTP-10.

## General Observations/Notes

The following observations were made during the field oversight of RMT activities.

- The excavation for RDTP-10 was started approximately 50' west of proposed location since a gray clay material was seen in hand augers up to this point. It was difficult to tell if this was degraded paper residuals or not. The pit was excavated back towards the landfill but visual paper residuals were not observed until approximately 20' east of the proposed location.

**Attachment 1**  
**Field Oversight Photo Log**

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*Facing North, path cleared to RDTP-10 Test Pit*

6-27-2008



*Facing West, Entire RDTP-10 Test Pit cleared*

6-27-2008





*Edge of residuals in RDTP-11 Test Pit*

6-27-2008



*RDTP-11 Test Pit further Northwest, no visual residuals*

6-27-2008



*Facing North, Edge of residuals in RDTP-11 Test Pit, water at visible edge*

6-27-2008